MEMPHIS SHELBY COUNTY HEALTH DEPARTMENT
AIR POLLUTION CONTROL SECTION (MSCHD-APC)

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NOT TO BE USED FOR TITLE V APPLICATIONS

PROCESS OR FUEL BURNING SOURCE DESCRIPTION

MSCHD RECEIPT DATE

PLEASE TYPE OR PRINT, SUBMIT IN DUPLICATE, AND ATTACH TO THE PERMIT APPLICATION

1. ORGANIZATION LEGAL NAME:			**MSCHD-APC FACILITY ID.:**	
2. EMISSION SOURCE NUMBER:		SIC CODE:	**MSCHD-APC PERMIT ID.:**	
3. DESCRIPTION OF PROCESS OR FUEL BURNING UNIT:				
4. NORMAL OPERATION	HOURS/DAY:	DAYS/WEEK:	WEEKS/YEAR:	DAYS/YEAR:
5. MAXIMUM OPERATION	HOURS/DAY:	DAYS/WEEK:	WEEKS/YEAR:	DAYS/YEAR:
6. PERCENT ANNUAL THROUGH PUT	DEC.-FEB.:	MAR.-MAY:	JUNE-AUG.:	SEPT.-NOV.:

7. TYPE OF PERMIT APPLICATION	(CHECK BELOW - ONE ONLY)
PROCESS SOURCE: APPLY FOR A SEPARATE PERMIT FOR EACH SOURCE. **COMPLETE AN APC-2-03 FORM** FOR EACH STACK OR NON-STACK EMISSION POINT. (CHECK AT RIGHT, AND COMPLETE LINES 8, 9, AND 14). SEE * BELOW FOR THE DEFINITION OF PROCESS WEIGHT	( )
PROCESS SOURCE WITH IN-PROCESS FUEL: PRODUCTS OF COMBUSTION CONTACT MATERIALS HEATED. APPLY FOR A SEPARATE PERMIT FOR EACH SOURCE. **COMPLETE AN APC-2-03 FORM** FOR EACH STACK OR NON-STACK EMISSION POINT. (CHECK AT RIGHT, AND COMPLETE LINES 8 THROUGH 14). SEE * BELOW FOR THE DEFINITION OF PROCESS WEIGHT	( )
NON-PROCESS FUEL BURNING SOURCE: PRODUCTS OF COMBUSTION DO NOT CONTACT MATERIALS HEATED. COMPLETE THIS FORM FOR EACH BOILER OR FUEL BURNER. **COMPLETE AN APC-2-03 FORM** FOR EACH STACK OR NON-STACK EMISSION POINT. CHECK AT RIGHT, AND COMPLETE LINES 10 THROUGH 14). SEE * BELOW FOR THE DEFINITION OF PROCESS WEIGHT	( )

8. TYPE OF OPERATION:	CONTINUOUS ( )	BATCH ( )	NORMAL BATCH TIME	NORMAL BATCHES/DAY:

9. PROCESS MATERIAL INPUTS AND IN-PROCESS SOLID FUELS*	DIAGRAM** REFERENCE	INPUT RATES				/	(FOR APC USE ONLY) SCC CODE
		ACTUAL LB/HR	DESIGN LB/HR	AVERAGE TN/YR	MAXIMUM TN/YR	/	
A.						/	
B.						/	
C.						/	
D.						/	
E.						/	
F.						/	
G.						/	
TOTALS						/	

* PROCESS WEIGHT MEANS THE TOTAL WEIGHT OF ALL MATERIALS INTRODUCED INTO ANY SPECIFIC PROCESS THAT MAY CAUSE ANY EMISSION OF PARTICULATE MATTER. SOLID FUELS CHARGED ARE CONSIDERED AS PART OF THE PROCESS WEIGHT, BUT LIQUID AND GASEOUS FUELS AND COMBUSTION AIR ARE NOT.

** A SIMPLE PROCESS FLOW DIAGRAM MUST BE ATTACHED

(OVER)

14. BOILER OR BURNER DATA (COMPLETE LINES 9 TO 14 USING A SEPARATE FORM FOR EACH BOILER)

BOILER NUMBER:	STACK** NUMBER:	TYPE OF FIRING***:	RATED BOILER HORSEPOWER:	RATED INPUT CAPACITY (10^6 BTU/HR):	OTHER BOILER RATING (SPECIFY CAPACITY AND UNITS):

BOILER SERIAL NUMBER:	DATE CONSTRUCTED:	DATE OF LAST MODIFICATION (EXPLAIN IN COMMENTS BELOW):

** BOILERS WITH A COMMON STACK WILL HAVE THE SAME STACK NUMBER.
*** CYCLONE, SPREADER (WITH OR WITHOUT REINJECTION), PULVERIZED (WET OR DRY BOTTOM, WITH OR WITHOUT REINJECTION), OTHER STOKER (SPECIFY TYPE), HAND-FIRED, AUTOMATIC, OR OTHER TYPE (DESCRIBE BELOW IN COMMENTS).

11. FUEL DATA (COMPLETE FOR A PROCESS SOURCE WITH IN-PROCESS FUEL OR A NON-PROCESS FUEL BURNING SOURCE)

PRIMARY FUEL TYPE (SPECIFY):	STANDBY FUEL TYPE(S) (SPECIFY)

FUELS USED	ANNUAL USAGE	HOURLY USAGE			% SULFUR	% ASH	BTU VALUE OF FUEL	/	(FOR APC ONLY) SCC CODE
		DESIGN	AVERAGE	MAXIMUM				/	
NATURAL GAS	10^6 FT^3:	FT^3:	FT^3:	FT^3:	X	X		/	
#2 FUEL OIL	10^3 GAL:	GAL:	GAL:	GAL:		X		/	
#5 FUEL OIL	10^3 GAL:	GAL:	GAL:	GAL:		X		/	
#6 FUEL OIL	10^3 GAL:	GAL:	GAL:	GAL:		X		/	
LIQUID PROPANE	10^3 GAL:	GAL:	GAL:	GAL:	X	X		/	
OTHER (SPECIFY TYPE & UNITS)								/	

12. IF WOOD IS USED AS A FUEL, SPECIFY TYPES AND ESTIMATE PERCENT BY WEIGHT OF BARK:

13. IF WOOD IS USED WITH OTHER FUELS, SPECIFY PERCENT BY WEIGHT OF WOOD CHARGED TO THE BURNER:

14. COMMENTS: